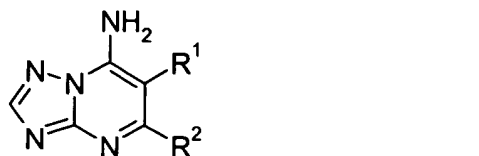


**AMENDMENTS TO THE CLAIMS**

1. (Original) A triazolopyrimidine of the formula I



in which the substituents are as defined below:

$R^1$  is  $C_2$ - $C_{12}$ -alkenyl or  $C_2$ - $C_{12}$ -alkynyl, where the carbon chains are unsubstituted or carry one to three identical or different groups  $R^a$  and/or  $R^b$ :

or

$C_1$ - $C_{14}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy- $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_6$ -alkoxy- $C_2$ - $C_{12}$ -alkenyl or  $C_1$ - $C_6$ -alkoxy- $C_2$ - $C_{12}$ -alkynyl, where the carbon chains carry one to three identical or different groups  $R^a$ ;

$R^a$  is halogen, cyano, nitro, hydroxyl,  $C_1$ - $C_6$ -alkylthio,  $C_3$ - $C_{12}$ -alkenyloxy,  $C_3$ - $C_{12}$ -alkynyloxy, or

$C_3$ - $C_6$ -cycloalkyl which may carry one to four identical or different groups  $R^b$ ;

$R^b$  is  $C_1$ - $C_4$ -alkyl, cyano, nitro, hydroxyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_3$ - $C_6$ -alkenyloxy and  $C_3$ - $C_6$ -alkynyloxy;

where the carbon chains of the groups  $R^a$  for their part may be halogenated;

$R^2$  is  $C_1$ - $C_{12}$ -alkyl,  $C_2$ - $C_{12}$ -alkenyl or  $C_2$ - $C_{12}$ -alkynyl, where the carbon chains are substituted by one to three groups  $R^c$ :

$R^c$  is cyano, nitro, hydroxyl; or  $C_3$ - $C_6$ -cycloalkyl which may carry one to four identical or different groups  $C_1$ - $C_4$ -alkyl, halogen, cyano, nitro, hydroxyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_3$ - $C_6$ -alkenyloxy or  $C_3$ - $C_6$ -alkynyloxy.

2. (Original) The compound of the formula I according to claim 1 in which

$R^1$  is  $C_1$ - $C_{14}$ -haloalkyl,  $C_1$ - $C_{12}$ -haloalkoxy- $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy- $C_1$ - $C_{12}$ -haloalkyl,  $C_2$ - $C_{12}$ -alkenyl,  $C_2$ - $C_{12}$ -haloalkenyl,  $C_2$ - $C_{12}$ -alkynyl or  $C_2$ - $C_{12}$ -haloalkynyl, where the carbon chains may carry one to three groups  $R^a$ :

$R^a$  is cyano, nitro, hydroxyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_3$ - $C_{12}$ -alkenyloxy,  $C_3$ - $C_{12}$ -alkynyloxy, or

C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which may carry one to four identical or different groups;

R<sup>b</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>3</sub>-C<sub>6</sub>-alkenyloxy and C<sub>3</sub>-C<sub>6</sub>-alkynyloxy

where the carbon chains of the groups R<sup>a</sup> for their part may be halogenated.

3. (Original) The compound of the formula 1 according to claim 1 or 2 in which

R<sup>2</sup> is C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl or C<sub>2</sub>-C<sub>12</sub>-alkynyl, where the carbon chains may be substituted by one to three groups R<sup>c</sup>:

R<sup>c</sup> is cyano, nitro, hydroxyl; or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which may carry one to four identical or different groups C<sub>1</sub>-C<sub>4</sub>-alkyl, halogen, cyano, nitro, hydroxyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>3</sub>-C<sub>6</sub>-alkenyloxy or C<sub>3</sub>-C<sub>6</sub>-alkynyloxy.

4. (Currently amended) The compound of the formula I according to ~~any of claims 1 to 3~~ claim 1 in which

R<sup>1</sup> is C<sub>1</sub>-C<sub>14</sub>-alkyl, where the carbon chains carry one to three identical or different groups cyano or halogen.

5. (Currently amended) The compound of the formula I according to ~~any of claims 1 to 3~~  
claim 1 in which

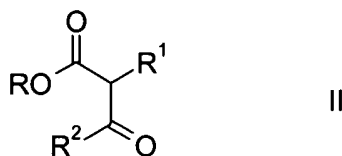
$R^1$  is  $C_2$ - $C_{12}$ -alkenyl or  $C_2$ - $C_{12}$ -alkynyl, where the carbon chains are unsubstituted or carry one to three identical or different groups  $R^a$  and/or  $R^b$ .

6. (Currently amended) The compound of the formula I according to ~~any of claims 1 to 5~~  
claim 1 in which  $R^1$  and  $R^2$  together do not have more than 14 carbon atoms.

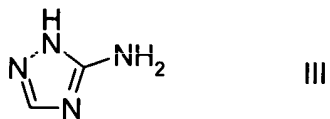
7. (Currently amended) The compound of the formula I according to ~~any of claims 1 to 5~~  
claim 1 in which  $R^1$  is chloromethyl, bromomethyl, dichloromethyl, trichloromethyl, fluoromethyl, difluoromethyl, trifluoromethyl, chlorofluoromethyl, dichlorofluoromethyl, chlorodifluoromethyl, 1-chloroethyl, 1-bromoethyl, 1-fluoroethyl, 2-fluoroethyl, 2,2-difluoroethyl, 2,2,2-trifluoroethyl, 2-chloro-2-fluoroethyl, 2-chloro-2,2-difluoroethyl, 2,2-dichloro-2-fluoroethyl, 2,2,2-trichloroethyl, pentafluoroethyl, 1,1,1-trifluoroprop-2-yl, 1-chloropropyl, 1-fluoropropyl, 3-chloropropyl, 3-fluoropropyl, 3,3,3-trifluoropropyl, 1-chlorobutyl, 1-fluorobutyl, 4-chlorobutyl, 4-fluorobutyl, 4,4,4-trifluorobutyl, 1-chloropentyl, 1-fluoropentyl, 5,5,5-trifluoropentyl, 5-chloropentyl, 5-fluoropentyl, 1-chlorohexyl, 1-fluorohexyl, 6-chlorohexyl, 6-fluorohexyl, 6,6,6-trifluorohexyl, 1-chloroheptyl, 1-fluoroheptyl, 7-chloroheptyl, 7-fluoroheptyl, 7,7,7-trifluoroheptyl, 1-chlorooctyl, 1-fluorooctyl, 8-fluorooctyl, 8,8,8-trifluorooctyl, 1-chlorononyl, 1-fluorononyl, 9-fluorononyl, 9,9,9-trifluorononyl, 9-chlorononyl, 1-fluorodecyl, 1-

chlorodecyl, 10-fluorodecyl, 10,10,10-trifluorodecyl, 10-chlorodecyl, 1-chloroundecyl, 1-fluoroundecyl, 11-chloroundecyl, 11-fluoroundecyl, 11,11,11-trifluoroundecyl, 1-chlorododecyl, 1-fluorododecyl, 12-chlorododecyl, 12-fluorododecyl or 12,12,12-trifluorododecyl.

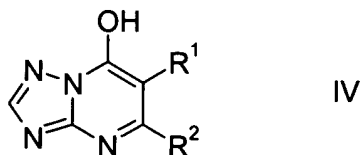
8. (Currently amended) The compound of the formula I according to ~~any of claims 1 to 7~~ claim 1 in which R<sup>2</sup> is methyl, ethyl, isopropyl, n-propyl or n-butyl.
9. (Original) The compound of the formula I according to claim 1:
  - 6-(3-bromopropyl)-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
  - 6-(3-chloropropyl)-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
  - 6-(7-amino-5-ethyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-hexanenitrile;
  - 6-(7-amino-5-propyl-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-hexanenitrile;
  - 5-ethyl-6-hex-5-enyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
  - 6-hex-5-enyl-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
  - 5-methyl-6-(5,6,6-trifluorohex-5-enyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.
10. (Currently amended) A process for preparing compounds of the formula I according to ~~any of claims 1 to 9~~ claim 1 wherein  $\beta$ -ketoesters of the formula II,



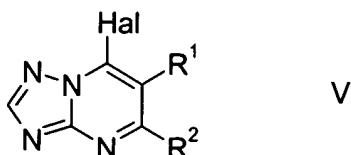
in which R is C<sub>1</sub>-C<sub>4</sub>-alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



to give 7-hydroxytriazolopyrimidines of the formula IV

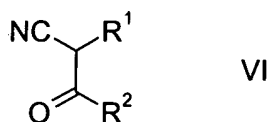


which are halogenated to give compounds of the formula V



in which Hal is chlorine or bromine and V is reacted with ammonia.

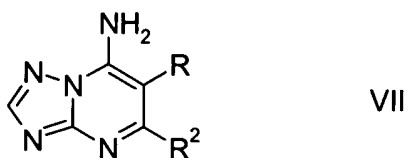
11. (Currently amended) A process for preparing compounds of the formula I according to ~~any~~ claim 1 wherein acylcyanides of the formula VI,



are reacted with 3-amino-1,2,4-triazole of the formula III ~~according to claim 10.~~

12. (Original) A compound of the formula IV or V according to claim 10.

13. (Original) A process for preparing compounds of the formula I according to claim 1 in which R<sup>1</sup> is halogen-substituted C<sub>1</sub>-C<sub>14</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy-C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl or C<sub>2</sub>-C<sub>12</sub>-alkynyl, by halogenating triazolopyrimidines of the formula VII,



- in which R is C<sub>1</sub>-C<sub>14</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy-C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl, C<sub>2</sub>-C<sub>12</sub>-alkynyl, where the carbon chains may carry one to three groups R<sup>a</sup> as set forth in claim 1, using a halogenating agent in the presence of a free-radical initiator or an acid.
14. (Currently amended) A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I according to ~~any of claims 1 to 7~~ claim 1.
15. (Currently amended) Seed comprising a compound of the formula I according to ~~any of claims 1 to 9~~ claim 1 in an amount of 1 to 1000 g per 100 kg.
16. (Currently amended) A method for controlling phytopathogenic harmful fungi wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of a compound of the formula I according to ~~any of claims 1 to 9~~ claim 1.